	Application No.	Applicant(s)
Notice of Allowability	09/519,413	DESTEFANO ET AL.
	Examiner	Art Unit
	Kieu D. Vu	2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the Amendment filed on 08/22/05*.

2. ☒ The allowed claim(s) is/are *1-3, 7-16 (renumbered as 1-13)*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

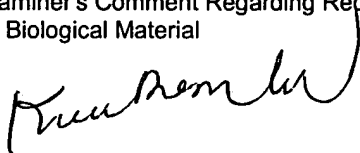   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes
and/or additions be unacceptable to applicant, an amendment may be filed as provided
by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be
submitted no later than the payment of the issue fee.

2.   Authorization for this examiner's amendment was given in telephone interviews
with Applicant's representative Joan Pennington on 11/08/05 and 11/11/05.

3.   Please amend claims as follows:

Claim 1. A method for providing dynamic assistance for disabled user interface
resources comprising the steps of:

receiving user selections of multiple items;

responsive to a predefined user selection on said selected items, displaying a
context menu of available actions to be performed on said selected items;

receiving user selection of a desired action from said available actions;

if said desired action is disabled, displaying an assistance icon next to said
disabled desired action;

receiving user selection of said assistance icon, displaying assistance text and
an adjustment button, said assistance text explaining why said desired action is
disabled, and said assistance text identifying one or more selected items being ineligible
for said desired action and a privilege class for said one or more ineligible items; and

removing said one or more ineligible items and executing said desired action on

remaining selected items responsive to a user selection of said adjustment button; said

adjustment button adding code for removing said one or more ineligible items.

Claim 2. A method for providing dynamic assistance for disabled user interface

resources as recited in claim 1 includes the step of identifying code for disabled action;

and changing a state of said identified code from disabled to disabled with assistance;

and wherein displaying said assistance icon is responsive to said changed state of said

identified code to disabled with assistance.

Claim 3. A method for providing dynamic assistance for disabled user interface

resources as recited in claim 2 includes the step of providing code for correcting a

condition for disabled action.

Claim 4. (canceled)

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7. A method for providing dynamic assistance for disabled user interface

resources as recited in claim 3 wherein said step of removing said one or more

ineligible items and executing said desired action on remaining selected items

responsive to a user selection of said adjustment button is performed utilizing said code

for correcting a condition for disabled action.

Claim 8. A computer system having apparatus for providing dynamic assistance

for disabled user interface resources comprising:

a processor,

a memory;

a display;

a bus connecting said processor, said memory and said display,

a GUI dynamic assistance program, said GUI dynamic assistance program

performing the steps of:

receiving user selections of multiple items;

responsive to a predefined user selection on said selected items, displaying a

context menu of available actions to be performed on said selected items;

receiving user selection of a desired action from said available actions;

if said desired action is disabled, displaying an assistance icon next to said

desired disabled action;

receiving user selection of said assistance icon, displaying assistance text and

an adjustment button, said assistance text explaining why said desired action is

disabled, and said assistance text identifying one or more selected items being ineligible

for said desired action and a privilege class for said one or more ineligible items; and

removing said one or more ineligible items and executing said desired action on

remaining selected items responsive to user selection of said adjustment button.

Claim 9. A computer program product for implementing dynamic assistance for

disabled user interface resources, said computer program product including a plurality

of computer executable instructions stored on a computer recording medium, wherein

said instructions, when executed by a computer, cause the computer to perform the

steps of:

receiving user selections of multiple items;

responsive to a predefined user selection on said selected items, displaying a

context menu of available actions to be performed on said selected items;

receiving user selection of a desired action from said available actions;

if said desired action is disabled, displaying an assistance icon next to said

desired disabled action;

receiving user selection of said assistance icon, displaying assistance text and

an adjustment button, said assistance text explaining why said desired action is

disabled, and said assistance text identifying one or more selected items being ineligible

for said desired action and a privilege class for said one or more ineligible items; and

removing said one or more ineligible items and executing said desired action on

remaining selected items responsive to user selection of said adjustment button.

Claim 10. A computer program product for implementing dynamic assistance for

disabled user interface resources as recited in claim 9 further includes the step of

identifying code for disabled action; and changing a state of said identified code from

disabled to disabled with assistance; and wherein displaying said assistance icon is

responsive to said changed state of said identified code to disabled with assistance.

Claim 11.   A computer program product for implementing dynamic assistance

for disabled user interface resources as recited in claim 10 further includes the step of

providing code for correcting a condition for disabled action.

Claim 12.   A computer program product for implementing dynamic assistance

for disabled user interface resources as recited in claim 11 wherein removing said one

or more ineligible items and executing said desired action on remaining selected items responsive to said user selection of said adjustment button utilizes said code for correcting said condition for disabled action.

Claim 13.   A method for providing dynamic assistance for restricted user interface resources comprising the steps of:

receiving user selections of multiple items;

responsive to a predefined user selection on said selected items, displaying a context menu of available actions to be performed on said selected items;

receiving user selection of a desired action from said available actions;

if said desired action is disabled, displaying an assistance icon next to said desired disabled action;

receiving user selection of said assistance icon, displaying assistance text and an adjustment button, said assistance text explaining why said desired action is disabled, and said assistance text identifying one or more selected items being ineligible for said desired action and a privilege class for said one or more ineligible items; and

removing said one or more ineligible items and executing said desired action on remaining selected items responsive to user selection of said adjustment button.

Claim 14.   A method for providing dynamic assistance for restricted user interface resources as recited in claim 13 includes the step of identifying code for disabled action; and changing a state of said identified code from disabled to disabled with assistance; and wherein displaying said assistance icon is responsive to said changed state of said identified code to disabled with assistance.

Claim 15.   A method for providing dynamic assistance for restricted user interface resources as recited in claim 14 includes the step of providing code for correcting a condition for disabled action.

Claim 16.   A method for providing dynamic assistance for restricted user interface resources as recited in claim 15 wherein removing said one or more ineligible items and executing said desired action on remaining selected items responsive to said user selection of said adjustment button utilizes said code for correcting said condition for disable action.

17. (canceled)

18. (canceled)

Allowable Subject Matter

4.   Claims 1-3, and 7-16 are allowed.

The following is an examiner's statement of reasons for allowance: Examiner has carefully considered the independent claims 1, 8, 9, and 13.

The prior art of record does not teach the limitations "receiving user selections of multiple items; responsive to a predefined user selection on said selected items, displaying a context menu of available actions to be performed on said selected items; receiving user selection of a desired action from said available actions; a privilege class for said one or more ineligible items; and removing said one or more ineligible items and executing said desired action on remaining selected items responsive to a user selection of said adjustment button" in specific combinations recited in claims 1, 8, 9, and 13.

Claims 2-3, 7, 10-12, and 14-16 depend on allowed independent claims, therefore, claims 2-3, 7, 10-12, and 14-16 are also allowed.

5.   Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu D. Vu. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4057.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached at 571-272-4048.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

571-273-8300

and / or:

571-273-4057 (use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper / amendment be faxed directly to them on occasions).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

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